ELLIPSIS_V VERTICAL
8 elements, height 2020 mm, lenght 480 mm. Quartz 1 finish (cod. 1C). Configuration cod. 01.

Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of sheet steel with a 50x25 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	
Classic finishes	
Special finishes	
Other RAL colors	

Finishing codes see page 596.

Price included:


Wall fixing systems with screws and anchors


1/2" Blind plug


Piper cover kit


1/2" Air vent

Number of elements:
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.
For example: a ELLIPSIS_V Vertical 1820 high and 9 elements wide = the price of a ELLIPSIS_V Vertical 1820 high and 10 elements wide.

CE 18 EN442-1

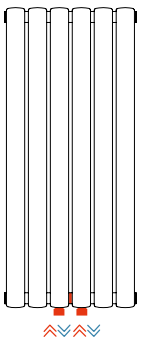
EN 442 EURONORM

Model	Code	Depth	Height	Conn. centre	Weight	Capacity	Thermal Power Δt=50°C		Δt=40°C	Δt=30°C	Δt=20°C	Exponent
		mm	H mm	H' mm	Kg	lt	Btu/h	**Watt**	Watt	**Watt (*)**	Watt	n.
520	**TL1 0520 YY 01 IR 01 A**	53	520	470	0,75	0,50	127,1	**37,2**	28,0	**19,4**	11,5	1,280
650	**TL1 0650 YY 01 IR 01 A**	53	650	600	0,88	0,61	158,7	**46,5**	34,8	**24,0**	14,2	1,295
700	**TL1 0700 YY 01 IR 01 A**	53	700	650	0,93	0,65	171,5	**50,2**	37,6	**25,9**	15,3	1,295
920	**TL1 0920 YY 01 IR 01 A**	53	920	870	1,15	0,84	222,6	**65,2**	48,7	**33,3**	19,6	1,314
1020	**TL1 1020 YY 01 IR 01 A**	53	1020	970	1,25	0,93	245,7	**72,0**	53,7	**36,8**	21,6	1,314
1220	**TL1 1220 YY 01 IR 01 A**	53	1220	1170	1,45	1,09	290,9	**85,2**	63,6	**43,6**	25,7	1,310
1520	**TL1 1520 YY 01 IR 01 A**	53	1520	1470	1,75	1,35	359,1	**105,2**	78,6	**54,0**	31,8	1,306
1820	**TL1 1820 YY 01 IR 01 A**	53	1820	1770	2,05	1,60	428,2	**125,5**	93,8	**64,5**	38,1	1,302
2020	**TL1 2020 YY 01 IR 01 A**	53	2020	1970	2,25	1,77	474,3	**139,0**	104,0	**71,6**	42,3	1,300

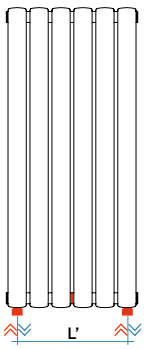
(*) Thanks to the high performance of Irsap ELLIPSIS_V Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.
For Δt different from 50°C use the formula: $Q=Qn\ (\Delta t / 50)^n$

Special Options

Cod. 84

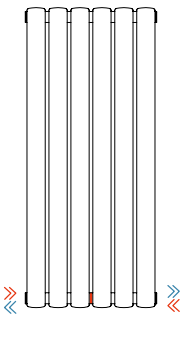

Welded manifolds
50 mm pitch
Universal connection

Cod. 82



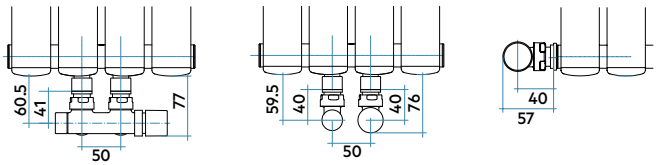
Welded manifolds

Cod. 80

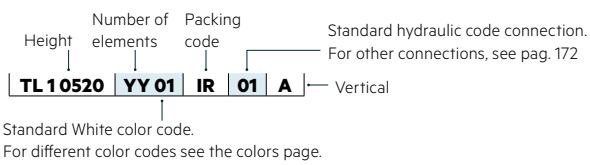

Internal Diaphragm

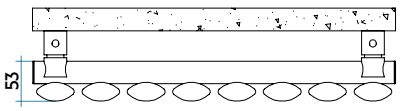
Manifolds:
The pipefittings welded on the bottom manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a diaphragm during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82).
The maximum distance between centres is equal to the number of elements - 1 multiplied by 60 (element pitch): L' = 60 x (n° of elements - 1).
Bottom Connections (Cod. M82, M84): For bottom water connections insert an internal flow diverter to the bottom manifold
Internal Diaphragm (Cod. M80): Prearrangement for bottom connections with 1/2" welded fittings and internal baffle
Configured for connection with single-pipe valve: connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet)
For other connections see page 172

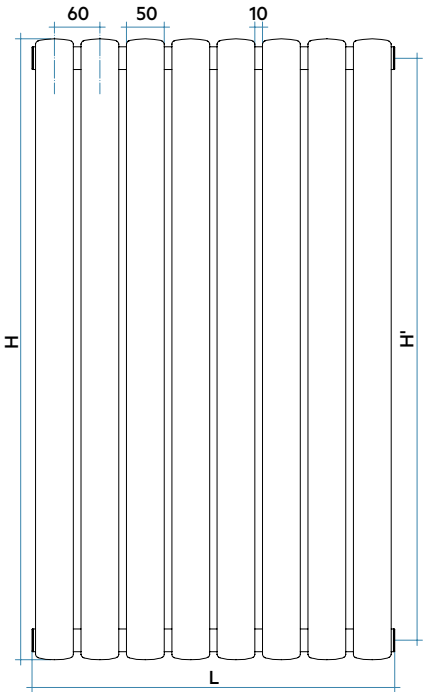
Connection dimensions with IRSAP valves

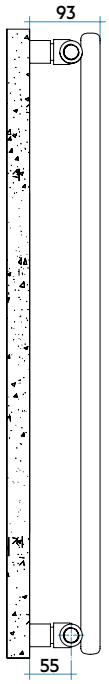


Key Codes





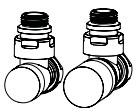




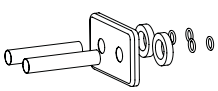
COMPLETE BATTERY DATA

(L)			HEIGHT (H) 520	650	700	920	1020	1220	1520	1820	2020
Lenght mm	**240**	W	149	186	201	261	288	341	421	502	556
yy = N° elem.	*4*										
Lenght mm	**360**	W	224	279	302	392	432	512	632	753	834
yy = N° elem.	*6*										
Lenght mm	**480**	W	298	372	402	522	576	682	842	1004	1112
yy = N° elem.	*8*										
Lenght mm	**600**	W	373	465	503	653	720	853	1053	1255	1390
yy = N° elem.	*10*										
Lenght mm	**720**	W	447	558	603	783	864	1023	1263	1506	1668
yy = N° elem.	*12*										
Lenght mm	**840**	W	522	651	704	914	1008	1194	1474	1757	1946
yy = N° elem.	*14*										
Lenght mm	**960**	W	596	744	804	1044	1152	1364	1684	2008	2224
yy = N° elem.	*16*										
Lenght mm	**1080**	W	671	837	905	1175	1296	1535	1895	2259	2502
yy = N° elem.	*18*										
Lenght mm	**1200**	W	745	930	1005	1305	1440	1705	2105	2510	2780
yy = N° elem.	*20*										
Lenght mm	**1320**	W	820	1023	1106	1436	1584	1876	2316	2761	3058
yy = N° elem.	*22*										
Lenght mm	**1440**	W	894	1116	1206	1566	1728	2046	2526	3012	
yy = N° elem.	*24*										
Lenght mm	**1560**	W	969	1209	1307	1697	1872	2217	2737		
yy = N° elem.	*26*										
Lenght mm	**1680**	W	1043	1302	1407	1827	2016	2387	2947		
yy = N° elem.	*28*										
Lenght mm	**1800**	W	1118	1395	1508	1958	2160	2558	3158		
yy = N° elem.	*30*										

Decorative & Technical Accessories



Kit Valves and Lockshield valve
Pag. 562



Pipe cover kit
Pag. 566